I have by certify that this correspondence is being deposited with the United Siese Postal Service as first class mail in an envelope addressed to:

PATENT Attorney Docket No.:A-2-10

Commissioner for Patents, Alexandria, VA 22313-1450

on Sept. 29, 2003

By WOOL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Philip E. Eggers et al.

Application No.: 10/602,240

Filed: June 24, 2003

For: SYSTEMS FOR ELECTROSURGICAL TISSUE TREATMENT IN CONDUCTIVE FLUID

Commissioner for Patents Alexandria, VA 22313-1450 Examiner: Unassigned

Art Unit: 3763

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and §1.98

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed.

It is respectfully requested that the cited information be considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue there from.

This IDS is being filed before the mailing date of the first Office Action on the merits. Accordingly, Applicants believe that no fee is necessary. Should a fee be deemed necessary for submission of this IDS, the Commissioner is authorized to charge the required fee to Deposit Account No. 50-0359.

Respectfully submitted,

Richard R. Batt

Reg. No. 43,485

Batt [

ArthroCare Corporation 680 Vaqueros Ave. Sunnyvale, CA 94085-3523 (408) 736-0224

Attorney Docket No. Application No.: FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR A-2-10 10/602,240 APPLICANT'S INFORMATION DISC STATEMENT (Use several sheets if necessary Applicant: Philip E. Eggers et al. Group: 3763 Filing Date: June 24, 2003 Reference Designation U.S. PATENT DOCUMENTS Document No. Date Name Class Sub-Filing Date Examiner class Initial FOREIGN PATENT DOCUMENTS Sub-Translation Class Document No. Date Country (yes/no) class EP 0 694 290 11/15/00 Europe A61B 18/04 AA 5/04 AB 92/21278 12/10/92 WIPO A61B A61M 37/00 04/28/94 WIPO AC 94/08654 A61B 17/39 97/00647 01/09/97 WIPO AD 17/39 97/00646 01/09/97 WIPO A61B ΑE AF EP 0 703 461 03/27/96 Europe G01R 27/02 A61B 17/39 AG EP 0 754 437 01/22/97 Europe 17/39 WIPO A61B 12/24/97 AΗ 97/48345 WIPO A61B 17/39 ΑI 98/27880 07/02/98 2 327 350 01/27/99 UK A61B 17/39 ΑJ A61B 17/39 ΑK 2 327 351 01/27/99 UK A61B 17/39 2 327 352 01/27/99 UK ALA61B 17/39 3930451 03/21/91 Germany AΜ 04/05/82 1/00 AN 57-57802 JP A61B OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Pearce, John A. (1986) Electrosurgery, pgs. 17, 69-75, 87, John Wiley & Sons, AO New York. J.W. Ramsey et al. Urological Research Vol. 13, pp. 99-102 (1985). AP V.E. Elsasser et al. Acta Medicotechnica Vol. 24, No. 4, pp. 129-134 (1976). AO AR P.C. Nardella (1989) SPIE 1068:42-49 Radio Frequency Energy and Impedance Feedback R. Tucker et al., Abstract P14-11, p. 248, "A Bipolar Electrosurgical Turp __ AS Loop" ΑT R. Tucker et al. J. of Urology Vol. 141, pp. 662-665, (1989). AU R. Tucker et al. Urological Research Vol. 18, pp. 291-294 (1990). Kramolowsky et al. J. of Urology Vol. 143, pp. 275-277 (1990). ΑV DATE CONSIDERED EXAMINER

	ATENTS AND PUBLICATIONS FOR 'S INFORMATION DISCUSSIVE 1 sheets if necessary) 1 sheets if necessary)					
FORM, PTO-1449 (Modified)		Attorney Docket No.	Application No.:			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCUSSIVE STATEMENT (Use several sheets if necessary)		A-2-10	10/602,240			
	(-	OCT 1 0 2003 0	Applicant: Philip E. E	ggers et	al.	
	E REPORTED TO THE PARTY OF THE	TRADEMA U.S.	Filing Date: June 24, 2003	Group: 3	763	
Reference D	Designation	TRADEMAR U.S.	PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
		FOREIG	ON PATENT DOCUMENTS			
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
AW	WO 95/34259	12/21/95	WIPO	A61F	5/48	
AX	WO 93/13816	07/22/93	WIPO	A61B	17/36	
AY	WO 90/07303	07/12/90	WIPO	A61B	17/39	
AZ	WO 94/04220	03/03/94	WIPO	yes	A61N	1/06
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BB	96/00042	01/04/96	WIPO	A61B	17/39	
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BG	98/07468	02/26/98	WIPO	A61N	1/40	
ВН	2 308 979	07/16/97	GB	A61B	17/36	
BI	2 308 980	07/16/97	GB	A61B	17/36	
BJ	2 308 981	07/16/97	GB	A61B	17/36	
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BL	99/51158	10/14/99	WIPO	A61B	17/39	
BM	99/51155	10/14/99	WIPO	A61B	17/36	
BN	98/27879	07/02/98	WIPO	A61B	17/36	
во	WO 97/24074	07/10/97	WIPO	A61B	17/39	
	OTHER ART (Including Autho	or, Title, Date, Pertino	ent Pages,	Etc.)	
BP	Kramolowsky et	al. J. of Uro.	logy Vol. 146, pp. 669-	674 (1991).	
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EXAMINER						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM, PTO-1449 (Modified)			Attorney Docket No.	Application No.:			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DESPLESURE STATEMENT (Use several sheets if necessary)		A-2-10	10/602,240				
OCI 1 0 2003			Applicant: Philip E. Eggers et al.				
(Use several sheets if necessary)			Filing Date: June 24, 2003	Group: 3763			
Reference Designation U.S. PATENT DOCUMENTS							
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date	
		FOREIC	ON PATENT DOCUMENTS				
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)	
BT	90/03152	04/05/90	WIPO	A61B	17/39		
BU	2313949	01/07/77	France	A61N	3/02		
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
BW	Codman & Shurtleff, Inc. "The Malis Bipolar Electrosurgical System CMC-III Instruction Manual" 7/1991						
BX	Valley Forge's New Products, CLINICA, 475, 5, 11/6/91						
ВУ	Valley Forge Scientific Corp., "Summary of Safety and Effective Information from 510K," 1991						
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CA	L. Malis, "The Value of Irrigation During Bipolar Coagulation" See ARTC 21602, early 4/9/93						
CB	L. Malis, "Excerpted from a seminar by Leonard I. Malis, M.D. at the 1995 American Association of Neurological Surgeons Meeting," 1995						
cc	L. Malis, "Electrosurgery, Technical Note," J. Neursurg., Vol. 85, 970-975, 11/96						
CD	Ian E. Shuman, "Bipolar Versus Monopolar Electrosurgery: Clinical Applications," <i>Dentistry Today</i> , Vol. 20, No. 12, 12/01						
CE	Protell et al., "Computer-Assisted Electrocoagulation: Bipolar v. Monopolar in the Treatment of Experimental Canine Gastric Ulcer Bleeding," Gastroenterology Vol. 80, No. 3, pp. 451-455						
CF	Cook and Webster, "Therapeutic Medical Devices: Application and Design," 1982						
CG	Valleylab SSE2L Instruction Manual, 1/6/83						
СН	Robert D. Tucker et al., "Demodulated Low Frequency Currents from Electrosurgical Procedures," Surgery, Gynecology and Obstetrics, 159:39-43, 1984						
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)			Attorney Docket No.	Application No.:		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISTRIBUTED STATEMENT (Use several sheets if necessary)			A-2-10	10/602,240		
	1 -	1 0 2003 H	Applicant: Philip E. F	ggers et	al.	
	A A A A A A A A A A A A A A A A A A A	THADEMARK U.S.	Filing Date: June 24, 2003	Group: 3	763	
Reference D	Designation	U.S.	PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
		FOREI	GN PATENT DOCUMENTS			
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
	OTHER ART (1	Including Author	or, Title, Date, Pertine	nt Pages,	Etc.)	
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ск	J. O'Malley, Schaum's Outline of Theory and Problems of Basic Circuit Analysis, McGraw-Hill, 2 nd Ed., 1992, pp. 3-5					
CL	Arnaud Wattiez et al., "Electrosurgery in Operative Endoscopy," Electrosurgical Effects, Blackwell Science, pp. 85-93, 1995					
CM	Leslie A. Geddes, "Medical Device Accidents: With Illustrative Cases" CRC Press, 1998					
CN	Wyeth, "Electro	osurgical Unit	pp. 1181-1202			
co	C.P. Swain, et al., <i>Gut</i> Vol. 25, pp. 1424-1431 (1984)					
СР	Piercey et al., Gastroenterology Vol. 74(3), pp. 527-534 (1978)					
CQ	A.K. Dobbie Bio-Medical Engineering Vol. 4, pp. 206-216 (1969)					
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CT	W. Honig IEEE					
cu	Jacob Kline, H pp. 98-113, 19		medical Engineering, Ac	ademic Pro	ess Inc.,	N.Y.,
cv	M.B. Dennis et Experimental G 11, 845-848	al. "Evolution astric Ulcers,	n of Electrofulguration Digestive Diseases and	in Contro d Sciences	ol of Blees, Vol. 24	eding of 4, No.
CW	Letter from De	partment of Hea	alth to Jerry Malis date	ed April	15, 1985	
CX	Letter from Je	rry Malis to FI	OA dated July 25, 1985			
CY	Letter from De	partment of Hea	alth to Jerry Malis date	ed 04/22/	91	
cz						
FYAMINER		DATE C	ONSIDERED			

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	[Em .	Applicant: Philip E. Eggers et al.				
(Use several sheets if necessary)			Filing Date: June 24, 2003	Group: 3763			
Reference	Designation	TRADENS.S.	PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Filing Date: June 24, 2003 PATENT DOCUMENTS Name	Class	Sub- class	Filing Date	
		FOREI	GN PATENT DOCUMENTS				
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)	
DA	94/26228	11/24/94	WO				
DB	95/05781	3/2/95	WO				
DC	95/05867	3/2/95	WO				
DD	95/30373	11/16/95	WO				
DE	96/07360	3/14/96	WO				
DF	97/15238	5/1/97	WO				
DG	97/24992	7/17/97	WO				
DH	97/41786	11/13/97	WO				
DI	98/14131	4/9/98	WO				
DJ	07 74 926	6/9/99	EP				
DK	11 49 564	10/31/01	EP				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	DATE CONSIDERED						